

# Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incident Information

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area.

Row 1 Administrative Data	Reporter Name <b>Simone Seifert-Higgins</b>	Submission date. <b>February 1, 2017</b>	Contact person (if different than reporter) <b>Joy Thompson</b>	Internal ID <b>32391564</b>
	Address <b>Monsanto Company Mail Stop C3NA 800 N Lindbergh Blvd. St. Louis, MO 63167</b>		Address <b>Missouri Regional Poison Center (MRPC) 7980 Clayton Road, Suite 200 St. Louis, MO 63117</b>	
	Phone # <b>(314) 694-1538</b>		Phone # <b>(314) 772-8300</b>	
	Incident Status: New <u>X</u> Update <u>  </u> If update, include date of original submission.	Location and date of incident. (City, County, State) <b>State: Iowa Date: 12/29/2016</b>	Date registrant became aware of incident. <b>January 2017</b>	Was incident part of larger study? Y <u>  </u> N <u>X</u> U <u>  </u>
Row 2  <u>Pesticide(s) Involved</u>	<u>EPA Registration # (Product 1)</u> <b>524-445</b>	<u>EPA Registration # (Product 2)</u>	<u>EPA Registration # (Product 3 &amp; 4)</u>	
	A.I. (s) <b>Glyphosate 41%</b>	A.I. (s)	A.I. (s)	
	Product 1 Name <b>Roundup Herbicide</b>	Product 2 Name	Product 3&4 Name	
	Exposed to concentrate prior to dilution? Y <u>  </u> N <u>  </u> U <u>X</u> NA	Exposed to concentrate prior to dilution? Y <u>  </u> N <u>  </u> U <u>  </u> NA	Exposed to concentrate prior to dilution? Y <u>  </u> N <u>  </u> U <u>  </u> NA	
	Formulation	Formulation	Formulation	
Row 3  Incident Circumstances	Evidence label directions were not followed? Yes <u>  </u> No <u>X</u> U <u>  </u> Intentional misuse <u>No</u>  Applicator certified PCO? Yes <u>  </u> No <u>  </u> U <u>X</u>	Incident site: (examples include home, yard, school, industrial, nursery/greenhouse, surface water, commercial turf, building/office, forest/ woods, agricultural (specify crop) right-of-way (rail, utility, highway). <b>home</b>	Situation (act of using product): (examples include mixing/loading, reentry, application, transportation, repair/ maintenance of application equipment, manufacturing/ formulating). <b>See MRPC incident report (next page)</b>	
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) <b>See MRPC incident report (next page)</b>	Brief description of incident circumstances. <b>See MRPC incident report (next page)</b>		

**Human Exposure / Adverse Effect Incidents  
Involving Monsanto Agricultural Products**

Reporting Categories: H-A, H-B, H-C

Reporting Period: December 1, 2016 – December 31, 2016

<b>Substance:</b>	Roundup Herbicide from Monsanto
<b>Serial Number:</b>	32391564
<b>Date:</b>	12/29/2016
<b>Medical Outcome:</b>	Moderate Effect H-C
<b>EPA Reg. No.</b>	524-445
<b>Active Ingredients:</b>	Glyphosate 41%
<b>State:</b>	Iowa
<b>History and Notes</b>	<p>Woman calling, stating that she believes that her 17 year old son was poisoned by her ex-husband on Christmas. On 12/25/16 he drank a little bit of coffee that tasted bad/sour and within 1 hour had symptoms and became violently ill. He developed vomiting, diarrhea, mouth sores, altered level of consciousness, and low blood pressure requiring 7 liters of fluids. The child was seen and evaluated in an ED in Iowa prior to going back home to Illinois. When the teen came home to Illinois, he was lethargic, had a high fever, and was hypotensive. He has seen a toxicologist in Chicago, who is going to be running tests and following him. Toxicology brought up several things including, arsenic, organophosphates, glyphosate, etc. Mother asks about organophosphates in Roundup. MRPC discussed the product toxicity. The symptoms do not correlate with the expected response to an inadvertent ingestion of the product. Mother confusing glyphosate with organophosphate which can be found in other branded products. Clarified organophosphate vs glyphosate. Advised glyphosate cannot be tested routinely and would not be found at this time in bodily fluids. Continue to follow-up with the toxicologist. If any questions or concerns, return call.</p>